

Lee, Li

1645

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/147,405ADATE: 03/22/2000  
TIME: 15:26:41

Input Set: I147405A.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

P#14

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1 <110> APPLICANT: Guss, Bengt  
2 Nilsson, Martin  
3 Frykberg, Lars  
4 Flock, Jan-Ingmar  
5 Lindberg, Martin  
6 <120> TITLE OF INVENTION: Fibrinogen Binding Protein Originating from  
7 Coagulase-Negative Staphylococcus  
8 <130> FILE REFERENCE: guss 09/147405  
9 <140> CURRENT APPLICATION NUMBER: US/09/147,405A  
10 <141> CURRENT FILING DATE: 1999-04-01  
11 <150> EARLIER APPLICATION NUMBER: PCT/SE97/10191  
12 <151> EARLIER FILING DATE: 1997-06-18  
13 <150> EARLIER APPLICATION NUMBER: SE 9602496-3  
14 <151> EARLIER FILING DATE: 1996-06-20  
15 <160> NUMBER OF SEQ ID NOS: 15  
16 <170> SOFTWARE: PatentIn Ver. 2.0  
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44 <223> OTHER INFORMATION: n is c, t, a, or g

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121              1          5          10          15
122      gtg atc aat aat aat cag tca ata aac acc gac gat aat aac caa ata      95
123      Val Ile Asn Asn Asn Gln Ser Ile Asn Thr Asp Asp Asn Asn Gln Ile
124              20          25          30
125      att aaa aaa gaa gaa acg aat aac tac gat ggc ata gaa aaa cgc tca      143
126      Ile Lys Lys Glu Glu Thr Asn Asn Tyr Asp Gly Ile Glu Lys Arg Ser
127              35          40          45
128      gaa gat aga aca gag tca aca aca aat gta gat gaa aac gaa gca aca      191
129      Glu Asp Arg Thr Glu Ser Thr Thr Asn Val Asp Glu Asn Glu Ala Thr
130              50          55          60
131      ttt tta caa aag acc cct caa gat aat act cat ctt aca gaa gaa gag      239
132      Phe Leu Gln Lys Thr Pro Gln Asp Asn Thr His Leu Thr Glu Glu Glu
133              65          70          75
134      gta aaa gaa tcc tca tca gtc gaa tcc tca aat tca tca att gat act      287
135      Val Lys Glu Ser Ser Ser Val Glu Ser Ser Asn Ser Ser Ile Asp Thr
136              80          85          90          95
137      gcc caa caa cca tct cac aca aca ata aat aga gaa gaa tct gtt caa      335
138      Ala Gln Gln Pro Ser His Thr Thr Ile Asn Arg Glu Glu Ser Val Gln
139              100          105          110
140      aca agt gat aat gta gaa gat tca cac gta tca gat ttt gct aac tct      383
141      Thr Ser Asp Asn Val Glu Asp Ser His Val Ser Asp Phe Ala Asn Ser
142              115          120          125
143      aaa ata aaa gag agt aac act gaa tct ggt aaa gaa gag aat act ata      431
144      Lys Ile Lys Glu Ser Asn Thr Glu Ser Gly Lys Glu Glu Asn Thr Ile

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| 146 | gag | caa | cct | aat | aaa | gta | aaa | gaa |
| 147 | Glu | Gln | Pro | Asn | Lys | Val | Lys | Glu |
| 148 |     | 145 |     | 150 |     | 155 |     |     |
| 149 | ggc | tat | aca | aat | ata | gat | gaa | aaa |
| 150 | Gly | Tyr | Thr | Asn | Ile | Asp | Glu | Lys |
| 151 |     | 160 |     | 165 |     | 170 |     | 175 |
| 152 | aat | tta | cca | ata | aat | gaa | tat | gaa |
| 153 | Asn | Leu | Pro | Ile | Asn | Glu | Tyr | Glu |
| 154 |     |     |     | 180 |     | 185 |     | 190 |
| 155 | aca | tct | gcc | caa | cca | tcg | att | aaa |
| 156 | Thr | Ser | Ala | Gln | Pro | Ser | Ile | Lys |
| 157 |     |     | 195 |     |     | 200 |     | 205 |
| 158 | gcg | gaa | caa | ggt | tcg | aat | gtt | aac |
| 159 | Ala | Glu | Gln | Gly | Ser | Asn | Val | Asn |
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| 161 | agt | att | act | gaa | gga | tat | gat | gat |
| 162 | Ser | Ile | Thr | Glu | Gly | Tyr | Asp | Asp |
| 163 |     |     | 225 |     |     | 230 |     | 235 |
| 164 | gat | gct | gaa | aac | tta | atc | tat | gat |
| 165 | Asp | Ala | Glu | Asn | Leu | Ile | Tyr | Asp |
| 166 |     | 240 |     |     | 245 |     | 250 | 255 |
| 167 | gtg | aaa | tct | ggt | gat | acg | atg | aca |
| 168 | Val | Lys | Ser | Gly | Asp | Thr | Met | Thr |
| 169 |     |     |     | 260 |     | 265 |     | 270 |
| 170 | cca | tca | gat | tta | acc | gat | agc | ttt |
| 171 | Pro | Ser | Asp | Leu | Thr | Asp | Ser | Phe |
| 172 |     |     | 275 |     |     | 280 |     | 285 |
| 173 | tct | gga | gaa | atc | atc | gct | aca | ggt |
| 174 | Ser | Gly | Glu | Ile | Ile | Ala | Thr | Gly |
| 175 |     |     | 290 |     |     | 295 |     | 300 |
| 176 | atc | acc | tat | act | ttt | aca | gat | tat |
| 177 | Ile | Thr | Tyr | Thr | Phe | Thr | Asp | Tyr |
| 178 |     | 305 |     |     | 310 |     | 315 |     |
| 179 | gca | cac | ctt | aaa | tta | acg | tca | tac |
| 180 | Ala | His | Leu | Lys | Leu | Thr | Ser | Tyr |
| 181 |     | 320 |     |     | 325 |     | 330 | 335 |
| 182 | aat | aat | acc | aag | tta | gat | gta | gaa |
| 183 | Asn | Asn | Thr | Lys | Leu | Asp | Val | Glu |
| 184 |     |     | 340 |     |     | 345 |     | 350 |
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| 188 | gct | aac | ctt | caa | agt | atg | ttt | aca |
| 189 | Ala | Asn | Leu | Gln | Ser | Met | Phe | Thr |
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| 191 | gtt | gag | caa | acg | att | tat | att | aac |
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199                      420                      425                      430
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201      Leu Pro Asp Ser Asn Arg Ile Tyr Asp Tyr Ser Glu Tyr Glu Asp Val
202                      435                      440                      445
203      aca aat gat gat tat gcc caa tta gga aat aat aat gat gtg aat att      1391
204      Thr Asn Asp Asp Tyr Ala Gln Leu Gly Asn Asn Asn Asp Val Asn Ile
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206      aat ttt ggt aat ata gat tca cca tat att att aaa gtt att agt aaa      1439
207      Asn Phe Gly Asn Ile Asp Ser Pro Tyr Ile Ile Lys Val Ile Ser Lys
208                      465                      470                      475
209      tat gac cct aat aag gat gat tac acg act ata cag caa act gtg aca      1487
210      Tyr Asp Pro Asn Lys Asp Asp Tyr Thr Thr Ile Gln Gln Thr Val Thr
211      480                      485                      490                      495
212      atg cag acg act ata aat gag tat act ggt gag ttt aga aca gca tcc      1535
213      Met Gln Thr Thr Ile Asn Glu Tyr Thr Gly Glu Phe Arg Thr Ala Ser
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215      tat gat aat aca att gct ttc tct aca agt tca ggt caa gga caa ggt      1583
216      Tyr Asp Asn Thr Ile Ala Phe Ser Thr Ser Ser Gly Gln Gly Gln Gly
217                      515                      520                      525
218      gac ttg cct cct gaa aaa act tat aaa atc gga gat tac gta tgg gaa      1631
219      Asp Leu Pro Pro Glu Lys Thr Tyr Lys Ile Gly Asp Tyr Val Trp Glu
220                      530                      535                      540
221      gat gta gat aaa gat ggt att caa aat aca aat gat aat gaa aaa ccg      1679
222      Asp Val Asp Lys Asp Gly Ile Gln Asn Thr Asn Asp Asn Glu Lys Pro
223                      545                      550                      555
224      ctt agt aat gta ttg gta act ttg acg tat cct gat gga act tca aaa      1727
225      Leu Ser Asn Val Leu Val Thr Leu Thr Tyr Pro Asp Gly Thr Ser Lys
226      560                      565                      570                      575
227      tca gtc aga aca gat gaa gat ggg aaa tat caa ttt gat ggg gtg cag      1775
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240                      20                      25                      30
241      Lys Lys Glu Glu Thr Asn Asn Tyr Asp Gly Ile Glu Lys Arg Ser Glu
242                      35                      40                      45
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VERIFICATION SUMMARY  
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